

5 FAH-2 H-630 SECURE TELEPHONE EQUIPMENT

(CT:TEL-32; 06-25-2012)
(Office of Origin: IRM/BMP/GRP/GP)
(Updated only to revise Office of Origin and some formatting)

5 FAH-2 H-631 SECURE TELEPHONE UNITS

(TL:TEL-2; 05-23-2002)
(Uniform all agencies)

Follow the guidance provided in 5 FAH-6, Communications Security Handbook, regarding secure instrument procurement, accountability, and keying.

5 FAH-2 H-632 CLASSIFIED FACSIMILE MACHINES

(CT:TEL-21; 07-27-2007)
(Uniform all agencies)

A classified facsimile machine transmits classified information via secure voice equipment (SVE), which encrypts the data prior to transmission. Vendors may advertise these machines either as secure or TEMPEST type fax machines.

5 FAH-2 H-632.1 Secure Versus TEMPEST

(CT:TEL-21; 07-27-2007)
(Uniform all agencies)

A secure fax is a common commercial product. A TEMPEST fax is a specialized commercial product, equipped with enhanced shielding, to prevent the fax machine from discharging electronic emanations. Both TEMPEST and secure fax machines are equipped to interface with the SVE to encrypt data. The Department's Certified TEMPEST Technical Authority (CTTA) is the certifying authority that grants approval to operate TEMPEST or secure fax machines. You must comply with the 12 FAM 628 and 12 FAH-

6 H-551 when installing the equipment.

5 FAH-2 H-632.2 Installation

(CT:TEL-21; 07-27-2007)

(Uniform all agencies)

- a. Facsimile installations within the controlled access area (CAA) shall be approved by the Technical Surveillance and Countermeasures Branch of the Bureau of Diplomatic Security (DS/CMP/TSC) and the Foreign Post Telephone Branch of the Bureau of Information Resource Management (IRM/OPS/ITI/LWS/FPT) prior to procurement.
- b. Direct line telephone installations entering the CAA should only be considered when it is not possible to install a telephone line through the computerized telephone switch (CTS) that administers the telephone line leading into the CAA. If this is the case, post CIWG must submit a recommendation waiver to both DS/CMP/TSC and IRM/OPS/ITI/LWS/FPT for approval prior to installing the direct line.
- c. Devices connected to telephone circuits or direct outside lines that enter into the CAA must be installed with Telephone Security Group (TSG)-approved disconnects (see 12 FAH-6 H-551.5-4 (8) and H-551.5 (8)).

5 FAH-2 H-632.3 Procurement

(CT:TEL-21; 07-27-2007)

(Uniform all agencies)

- a. You must obtain approval from the chief of mission to procure and install a classified facsimile machine. Post must provide funding for both procurement and maintenance of the fax equipment.
- b. You must select only National Security Agency (NSA)-approved facsimile machines by contacting the IT Infrastructure, Systems Integrity Division, Crypto Services Branch (IRM/OPS/ITI/SI/CSB) for the most recent list of approved models and vendors.

5 FAH-2 H-632.4 Shipping

(TL:TEL-2; 05-23-2002)

(Uniform State/USAID)

Post's procurement officer should address the purchase request to the Office

of Acquisitions (A/LM/AQM) at SA-6. A/LM/AQM will subsequently order the item from the vendor and advise the vendor to forward the item to A/LM/AQM. A/LM/AQM must arrange shipment to post via diplomatic courier pouch.

5 FAH-2 H-632.5 Maintenance

(CT:TEL-21; 07-27-2007)
(Uniform all agencies)

You should purchase two facsimile machines to maintain adequate backup for post. The second unit serves as a shelf spare to replace the primary unit when repairs are required. Contact the Technical Assistance Desk (TAD) at 202-647-3878, 24 hours a day, for assistance in programming the SVE parameters to interface the fax. Contact the Office of LAN/WAN Services (IRM/OPS/ITI/LWS) for information about arranging maintenance from a private vendor. Please contact the Digital Maintenance Branch of the Bureau of Information Resource Management (IRM/OPS/ITI/LWS/DMB) for the disposition of obsolete classified fax media with data storage capabilities.

5 FAH-2 H-633 THROUGH H-639 UNASSIGNED